

Response under 37 CFR 1.312
Expedited procedure
Examining Group 3644

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/892,355
Filing Date	June 26, 2001
First Named Inventor	Eric Christiansen
Art Unit	3644
Examiner Name	Jordan M. Lofdahl
Attorney Docket Number	MSC-23314-1

ENCLOSURES (Check all that apply)

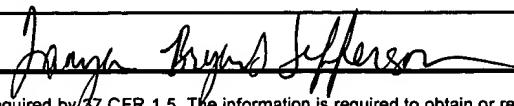
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return postcard receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	NASA Johnson Space Center	Mailcode: AL
Signature		
Printed name	Theodore U. Ro	
Date	11/4/04	Reg. No. 52,168

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	Tanya Bryant Jefferson	
Typed or printed name		Date 11/4/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



National
Aeronautics and
Space
Administration



Response under 37 CFR 1.312
Expedited procedure
Examining Group 3644

Patent Application

Corres. and Mail

BOX AF

MSC-23314-1
(NASA Case No.)

AF
JFW

Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

Transmitted herewith is an amendment as identified below:

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope address to MS AF Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 11/4/04

Tanya B. Jefferson
Tanya B. Jefferson

Serial No.: 09/892,355 Confirmation No.: 2179 Filed: June 26, 2001

Examiner: Jordan M. Lofdahl Group Art Unit: 3644
Entitled: Flexible Multi-Shock Shield

The fee has been calculated as shown below:

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	* 10	** 36	= * 0	x \$18.00 =	\$0.00
INDEPENDENT CLAIMS -----	* 3	*** 3	= * 0	x \$88.00 =	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

***Minimum number here is 3, even though a lesser number appeared in the application as filed.

No additional fee is required.

Please charge our Deposit Account No. 14-0116 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

11/4/04

(Date)

Jordan M. Lofdahl
(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.

RECEIVED
OPIE/JCW
NOV 16 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christiansen et al.

Serial No.: 09/892,355

Filed: June 26, 2001

Title: Flexible Multi-Shock Shield

§ Examiner: Jordan M. Lofdahl
§ Group Art Unit: 3644
§ Confirmation #: 2179
§

Mailstop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

11/4/04

By: Tanya Jefferson
Signature: Tanya Jefferson

Amendment After Final Under 37 CFR §1.312

Dear Sir:

In response to a telephonic interview conducted between attorney for Applicants, Theodore U. Ro and U.S. PTO Examiner Jason Lofdahl on October 21, 2004 at approximately 2:00pm CST, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2.

Remarks begin on page 6.